

ColSF 14.8 V1

Responsiveness Summary
for
Initial Remedial Measure
at
Colbert Landfill
Colbert, Washington

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Introduction

The public comment period on the Focused Feasibility Study (FFS) for the Initial Remedial Measure (IRM) at Colbert Landfill, occurred from July 20 through August 2, 1984. On July 17, 1984 a "Notice of Public Review Period for the Focused Feasibility Study for the Initial Remedial Measure at Colbert Landfill" was mailed to 63 residents living in the vicinity of the Colbert Landfill. The document was available for public review and comment at the Spokane County Utilities Department (SCUD). Mr. James Legat, an engineer with SCUD, was available for additional information at the SCUD's office.

This document describes the citizen's concerns and comments on the Focused Feasibility Study, and how these concerns have been addressed by the public agencies involved.

History of Community Concerns Raised During Remedial Planning

In October 1980, a resident near the landfill complained to the Eastern Regional Office of Washington Department of Ecology (WDOE) and SCUD that hazardous materials were being disposed of at the landfill. An investigation of this complaint resulted in the discovery of Key Tronic Corporation's disposal of a 50:50 mixture of 1,1,1-trichloroethane and methylene chloride. From 1975 to 1980, when this disposal practice was discontinued, Key Tronic Corporation poured between 200 to 400 gallons monthly of this solvent mixture on top of municipal refuse.

The Spokane County Utilities Department initiated an investigation into the extent of the groundwater contamination at their landfill site. An interagency committee was formed to hire a consultant to do the investigation. The committee consisted of representatives from WDOE, SCUD, DSHS, and the Spokane County Health District. In April 1981, SCUD retained George Maddox and Associates, Inc. to undertake a three-phased study of the hydrogeology at the landfill site. Mr. Damon Taam, from SCUD, organized and implemented a community relations program for the Utilities Department in conjunction with the Maddox study. Mr. Taam identified a potential group of concerned citizens by obtaining the tax assessor's printout of the residences in the four sections abutting the Colbert Landfill. Mr. Taam maintained a record of the concerned individuals who called with questions on the Colbert site, and used this as his initial mailing list. Individuals who attended the public meetings held on the Colbert Landfill issue, were incorporated into the mailing list. Mr. Taam sent notices of the public meeting to these individuals. Attendance at these meetings was as high as 80 to 100 people.

Representatives from agencies interested in the landfill problem, attended the public meetings. Mr. Claude Sappington and Mr. Jim Malm from the Washington Department of Ecology Eastern Regional Office, Mr. George Slender from the Spokane Department of Social and Health Services, and Mr. John Anicetti from the Spokane County Health Department, were among the public officials in attendance at these meetings. The Spokane County Commissioners have attended some of the following meetings, and held open County Commission meetings on this issues. A list of the dates and principal individuals involved in these meetings is found in Appendix 1, (A-1).

On May 5, 1981, in the Spokane Public Health Center Building, Mr. Taam held the first public meeting on the Colbert Landfill issue. The purpose of the meeting was to explain what the Maddox study was going to accomplish. He told the individuals in attendance how the study was attempting to define the magnitude of the groundwater contamination. Mr. Taam discussed why the Phase I hydrogeological study was necessary. The greatest concern of the individuals in attendance was whether their water was safe to use.

On December 1, 1981, a public meeting was held in the Spokane Public Health Center, and on December 3, 1981, a public meeting was held in the Colbert Water District Building. A news release announced the December first meeting, and a notice was mailed to concerned citizens informing them of the December third meeting. At these meetings, Mr. Taam presented the results of the Phase I study. The major question voiced by the participating citizens was over the need for additional study of the problem. These individuals felt that the correct course of action would be to bring in a new water supply immediately.

On February 3, 1982, a public meeting was held in the Colbert Water District Building. Mr. Taam discussed the purpose and scope of the work to be done in Phase II of this study. On October 14, 1982, the well testing schedule for the 24 individuals involved in the well sampling program was established. At this public meeting held in the Colbert Water District Building, Mr. Taam explained the chart of the previous well samples' results. An updated chart of the test results of the water samples from the residents' and test wells, was posted in the Colbert Water District Building. A map showing the location of all the wells in the sampling

program was posted next to the current chart of sampling results. The citizens in attendance were concerned about the potential health impacts implied by the data presented. The affected homeowners were interested in establishing the magnitude of their economic loss due to the groundwater contamination.

The February 24, 1983, public meeting in the Colbert Water District Building was attended by Dr. Mary Luther, Director of the Spokane County Health District. Mr. Taam presented the technical results from the Phase II study. Dr. Luther addressed the questions on the health impact of these results. Residents of homes where the sampling program showed well water contamination were advised to use bottled water for drinking purposes. Three of these homes were not engaged in litigation with the potentially responsible parties, and were provided bottled water by Key Tronic Corporations' and Spokane County's contractor, Culligan. The (b) (6) and (b) (6) households began receiving bottled water on March 22, 1983. The Leedy's started receiving bottled water in July 1983. In the Health District's opinion, these homes could use their well water for non-drinking purposes. Mr. Taam explained the purpose of the Phase III study, which had started in January 1983. In addition to posting the water sampling results at the information repository at the Colbert Water District Building, Mr. Taam stated he would personally send each homeowner in the well sampling program all of the test results.

The final public meeting of this series was held March 21, 1983, in the Colbert Water District Building. Mr. Taam presented the available information from Phase III of the study. The county tax assessor, Mr. George

Burton, was present to discuss the reassessment of the homes affected by the groundwater contamination. These properties were subsequently devalued and the respective property taxes were discounted from 10% to 30%.

(b) (6), a local resident, has organized the residents of homes surrounding the landfill, and has acted as the spokesperson for the group.

(b) (6) attended all of the SCUD meetings, as well as the County Commissioner's meetings which addressed the Colbert issue. When the homeowners became frustrated by the absence of an immediate plan for an alternative water system, (b) (6) held the "Basement Water District Meetings." All of the water districts interested in serving the Colbert Landfill area came to these meetings to make a presentation on their service. Many of these districts were eliminated from consideration by SCUD, due to technical and legal problems with their prospective service of the Colbert Landfill site. When the alternative water supply from the Colbert/Whitworth Water District, the Gleneden Plan, was determined by the County Commissioners and SCUD to be the best IRM, (b) (6) typed a letter informing his neighbors of this decision. He distributed the letter to the nearby mailboxes, and phoned concerned citizens who lived further away.

A Summary of the Concerns Raised

Concerns raised during the remedial planning stage of the IRM includes the following issues:

- Is the well water in the vicinity of the landfill safe to use?

- Why were additional studies required prior to the establishment of an alternative water supply?
- Was property devalued in the vicinity of the landfill due to the groundwater contamination?

The first issue was addressed by advising the owners of contaminated wells not to drink or cook with their well water. The second issue was explained at the Spokane County Public Meetings. Details of the need for a study of the magnitude of the groundwater problem, and selection of the most effective alternative water supply for the affected residents were discussed. This series of meetings also provided the concerned citizens with the technical results from each of the three phases of the study. In addition, the water purveyors interested in serving the affected area individually presented their water supply plans at the "Basement Meetings". The third issue was addressed by the county tax assessor, who reassessed the homes affected by the groundwater contamination. This assessment established the decrease in value of these properties.

Concerns Raised During the Comment Period

A "Notice of Public Review Period for the Focused Feasibility Study for the Initial Remedial Measure at Colbert Landfill" was mailed to the 63 residents listed on the "Colbert Address List, Notice of Meetings," (A-2) and the "Colbert Address List, Well Data," (A-3). No comments were received during the established comment period from July 25 to August 2, 1984. Only one individual came into the Spokane Utility Department to read the Focused Feasibility Study.

Summary

No comments were received during the comment period for the Focused Feasibility Study. The lack of comment or interest in this study reflects the fact that the concerned citizens have been continually informed, over the past three years, of the analysis of the alternative water supplies, as well as the results of the groundwater monitoring effort. The Department of Ecology and other agencies will continue to work with concerned citizens during the construction phase of this project. The Community Relations Plan for the Remedial Investigation and Feasibility Study at Colbert Landfill describes methods of information dissemination and public comment to be used during the Remedial Investigation and Feasibility Study (RI/FS), as well as during the construction phase of the IRM. Implementation of this plan will facilitate interactions between concerned citizens and agencies working on the RI/FS and IRM.

MEETINGS

APPENDIX 1

11-2-82	Board, (b) (6)
11-15-82	Board (b) (6)
1-25-83	Dobratz/Tom Haggerty (P.E.C.)
1-27-83	Dobratz/Haggerty
1-27-83	(b) (6)
1-31-83	Board/Staff
2-3-83	Dobratz/Ken Merry/Tom Haggerty/DSHS - RE: Ref. grant
2-14-83	Board/Staff/RE: Colbert suit
2-14-83	Board (b) (6) /Staff/Keytronics
2-14-83	McBride/Staff/Keytronics @ Colbert Water District - Public meeting with citizens
2-28-83	Board/Staff (b) (6) Keytronics
3-4-83	McBride/Britton/Maddox/Staff
3-11-83	Board/Staff
3-11-83	Board/Staff/Health District
3-11-83	Board/Staff (b) (6)
3-15-83	Board (b) (6) Staff
3-18-83	Board/Staff/Health District (b) (6)
3-18-83	Board/Staff (b) (6)
3-21-83	McBride/Staff/Maddox/Health District @ Colbert Water District with citizens - public meeting
3-22-83	Board/Staff/McDonald (Whitworth Water)
3-24-83	Board/Staff/DSHS
3-28-83	Board/Staff
4-21-83	Dobratz (b) (6)
4-28-83	Board/Staff (b) (6)
5-3-83	Board/Engineers/Staff

5-19-83 Dobratz/EPA (superfund)
 5-19-83 Board/Staff
 5-27-83 Board/Staff (RE: superfund)
 6-1-83 Board/Staff/DSHS
 6-10-83 Board/Staff/DSHS
 6-16-83 Board/Staff/Maddox
 6-17-83 Board/Staff/DSHS
 6-27-83 Board/Staff/DSHS
 6-30-83 Board/Staff
 7-1-83 Board/Staff/DSHS
 7-1-83 Dobratz/Keytronics (pick up sample at (b) (6))
 7-14-83 Board/Staff
 7-20-83 (b) (6)
 7-22-83 Board/Staff/Colbert Board
 7-29-83 Board/Staff/DSHS
 8-4-83 (b) (6) Staff
 8-9-83 Board/Staff/DSHS/DOE/Keytronics/Whitworth/Colbert
 8-12-83 Staff, (b) (6)
 8-22-83 Board/Staff
 8-24-83 Staff/Keytronics
 8-29-83 Board/Staff
 9-13-83 Board/Staff
 9-23-83 Board/Staff
 9-30-83 Staff/Keytronics
 10-6-83 Board/Staff/Keytronics
 10-7-83 Staff/DSHS
 10-17-83 Board/Staff/Whitworth
 10-19-83 Board/Staff

10-20-83	Board/Staff/Keytronics
10-24-83	Board/Staff/Colbert Water
10-25-83	Board/Staff
10-27-83	Staff
11-1-83	Board/Staff
11-7-83	Board/Staff/DSHS
11-18-83	Staff
11-21-83	Board/Staff/Whitworth
12-5-83	Board/Staff/Citizens
12-8-83	Staff/Whitworth

Numerous meetings listed as "Board/Staff" also included representatives of Keytronics and/or Citizens from the landfill area.

APPENDIX A-2

Colbert Address List
Notice of Meetings

21

Colbert Water District 9
N. 15315 Newport Hwy.
Colbert WA 99005

36

(b) (6)

Colbert WA 99005

23

(b) (6)

Colbert WA 99005

18

(b) (6)

Spokane WA 99206

10

(b) (6)

Colbert WA 99005

14

(b) (6)

Colbert WA 99005

20

(b) (6)

Colbert WA 99005

2

(b) (6)

Colbert WA 99005

16

Mr. John Anicetti
Spokane County Health District
West 1101 College Avenue
Spokane WA 99201

20

(b) (6)

Colbert WA 99005

11

(b) (6)

Colbert WA 99005

29

(b) (6)

Mead WA 99021

26

(b) (6)

Colbert WA 99005

12

(b) (6)

Colbert WA 99005

APPENDIX A-2

Colbert Address List
Notice of Meetings

13
(b) (6)
Bellevue WA 98009

24
(b) (6)
Colbert WA 99005

33
(b) (6)
Spokane WA 99207

34
(b) (6)
Spokane WA 99207

8
(b) (6)
Chattaroy WA 99003

1
(b) (6)
Colbert WA 99005

31
(b) (6)
Colbert WA 99005

9
(b) (6)
Colbert WA 99005

3
(b) (6)
Colbert WA 99005

18
(b) (6)
Colbert WA 99005

25
(b) (6)
Mead WA 99021

37
(b) (6)
Chattaroy WA 99003

32
(b) (6)
Spokane WA 99201

4
(b) (6)
Colbert WA 99005

APPENDIX A-2

Colbert Address List
Notice of Meetings

5

(b) (6)

Colbert WA 99005

6

Mr. Robert Sterling
Sterling Enterprises
P.O. Box 2822
Spokane WA 99220

15

(b) (6)

Spokane WA 99207

7

(b) (6)

Colbert WA 99005

17

(b) (6)

Colbert WA 99005

35

(b) (6)

Colbert WA 99005

APPENDIX A-3

Colbert Address List
Well Data

38

(b) (6)

Chatteroy WA 99003

61

(b) (6)

Colbert WA 99005

52

(b) (6)

Colbert WA 99005

44

(b) (6)

Mead WA 99021

39

(b) (6)

Colbert WA 99005

64

(b) (6)

Chattaroy WA 99003

40

(b) (6)

Colbert WA 99005

62

(b) (6)

Colbert WA 99005

41

(b) (6)

Colbert WA 99005

60

(b) (6)

Spokane WA 99208

43

(b) (6)

Colbert WA 99005

46

(b) (6)

Colbert WA 99005

42

(b) (6)

Spokane WA 99201

47

(b) (6)

Chatteroy WA 99003

APPENDIX A-3

Colbert Address List
Well Data

48
(b) (6)
Colbert WA 99005

54
(b) (6)
Chattaroy WA 99003

63
(b) (6)
Colbert WA 99005

55
(b) (6)
Colbert WA 99005

49
(b) (6)
Colbert WA 99005

58
(b) (6)
Colbert WA 99005

50
(b) (6)
Colbert WA 99005

45
(b) (6)
Spokane WA 99204

51
(b) (6)
Chattaroy WA 99003

59
(b) (6)
Colbert WA 99005

56
(b) (6)
Colbert WA 99005

57
(b) (6)
Colbert WA 99005

53
(b) (6)
Colbert WA 99005